APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

Action of the Various Hormones on the Morphology of Collagen Fibers. Preliminary Study in Phase Contrast Microscope, by J. De Brux, R. Du Boistesselin, 7 pp.

FRENCH, per, Arch d'Anat Microsc et Morph Exp, Vol XLIV, No 1, 1955, pp 20-26.

NIH Tr 11-28
S.L.A. Tr 1330

44,832

Sci - Medicine
Dec 56 CTS

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

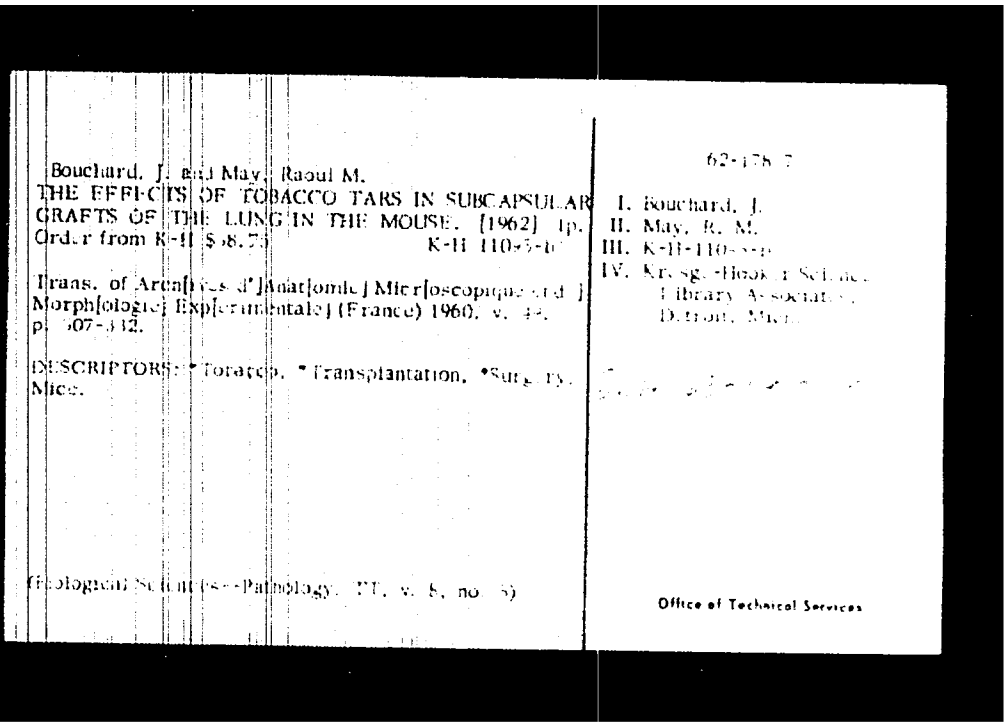
APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

Myoid Structures in Ciliates. Electron Microscope Study, by E. Fremiet-Faure.
EUROPEAN, per, Archives d'Anatomie Microscopique et de Morphologie Experimentale, Vol 45, No 2, 1956, 139-161.
NTC-71-15664-06P

Feb 72

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6



Bouchard, J. and May, Raoul M.
THE EFFECTS OF TOBACCO TARS IN SUBCAPSULAR GRAFTS OF THE LUNG IN THE MOUSE. [1962] 1p.
Order from K-H $ 8.75 K-H 110-55-10

Trans. of Arch[ives d']Anatom[ie] Micr[oscopique et] Morph[ologie] Exp[erimentale] (France) 1960, v. 49, p. 307-312.

DESCRIPTORS: *Tobacco, *Transplantation, *Surgery, Mice.

62-178 ?

I. Bouchard, J.
II. May, R. M.
III. K-H-110-55-10
IV. Krieg-Hosket Science Library Association, Detroit, Mich.

Office of Technical Services

Biological Sciences--Pathology, PT, v. 5, no. 5)

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

K. Steifensand

Investigations Concerning the Ampullae of the Auditory Apparatus.
GERMAN, per, Archiv fuer Anatomie, Physiologie und Wissenschaftliche Medizin, 1835, pp 171-189
NTC 72-60556-06F

Oct 72

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

Study of Allergy in Accelerated Revaccination With BCG, by G. Sayago, A. Arenna, A. Degoy, 28 pp.

FRENCH, per, Arch Argent Pediat, Vol XVII, No 3, pp 1-20.

SLA Tr 2515

Sci - Medicine
Jan 58

57,404

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

Acute Infectious Lymphocytosis, by
A. L. [illegible].
[illegible]er, Arch Argent Pediat, Vol 55,
[illegible] 260-272.
[illegible]-17-66

LA-Argentina
Sci/Bkl
Apr 66

298,440

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

Leprous Blindness as a Type of Avoidable Blindness, by Drs. W. H. Hoffman, Petro Ramos Baez, 19 pp.

SPANISH, per, Archivos Asoc Para Evitar Ceguera en Mexico, Vol II, 1944, pp 105-115.

NIH

Scientific - Medicine

Jul CTS/mex

15 929

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

Histology of the Skin. III. Definition and Nomenclature of the Layers of the Epidermis in Men and in Mammals. IV. On Some Histochemical Reactions of Eleidin, by Louis-Antoine Ranvier, 6 pp.

FRENCH, per, Archives d'Anat Microscop, Vol III, 1899, pp 3-10.

SLA 59-15545

Sci - Medicine
Oct 59
VolII, No 4

103,221

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

Faraone, Giuseppe.
CONCERNING CRIMINAL ADMINISTRATION OF CRUSHED GLASS (A Proposito di Somministrazione Criminosa di Vetro Pesto). [1952] [17]p. (foreign text included) 25 refs.
Order from SLA(53.6) 52-16149

52-16149

F. Faraone, G.

Trans. of Archivio di Antropologia Criminale, Psichiatria e Medicina Legale (Italy) 1940, v. 60, p. 762-779.

DESCRIPTORS: Poisoning, *Poison tolerance, *Glass, Digestive system, Criminology.

From experiments carried out on dogs is seen the harmlessness of the massive administration of small fragments of glass and the possible lack of a lethal effect also of large, sharp, and numerous fragments. There are considered the suppositions of perpetrated or
(Biological Sciences--Toxicology, TT, v. 9, no. 2)
(over)

Office of Technical Service

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

A Problem in Occupational Dermatology,
by A. Delmotte. 8p.
FRENCH, per. Arch. Belg. Med. Soc.,
Vol XXIII, 1965, pp 163-167.
Dept of Navy 4830/MSB 1114

Sci-B&M
Sept 66

310,438

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

General Considerations on Connective-tissue Stroma, by J. Nageotte, L. Guyon, 50 pp.

Full translation.

FRENCH, per, Arch.biol., Vol XLI, 1931, pp 1-35.

NIH TA 717

Scientific - Biology

28,165

NOV
~~Oct~~ 55
CTS/DEX

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

Physiological Investigations Over the Heart of Decapod Crustaceans, by Felix Plateau, 54 pp.

FRENCH, per. Archives de Biologie, Vol I, No 4, 1880, pp 656-693.

MIH

Scientific - Medicine
Scientific - [redacted] Biology
May 1954 CTS/DEX

12,156

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

The Lamellar Structure and the Development of the Loose Connective Tissue Among Mammals in General and Particularly in Man, by E. Laguesse, 173 pp.

FRENCH, per, Archives de Biologie, Vol XXXI, 1921, pp 173-298.

NIH Tr No 1129

Scientific - Medicine, biology

30,782

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

English Title Unknown, by Albert Dalcq.
FRENCH, per, Archives de Biologie, Vol 43, 1932,
pp 345-366.
*NASA TT F-11,945

Sept 68

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

Investigations on the Lympho-Epithelial Symbiosis in the Mammalian Thymus, by Ch. Gregoire, 17 pp.

FRENCH, per, Arch de Biol, Vol XLVI, 1935, pp 765-777 812-814.

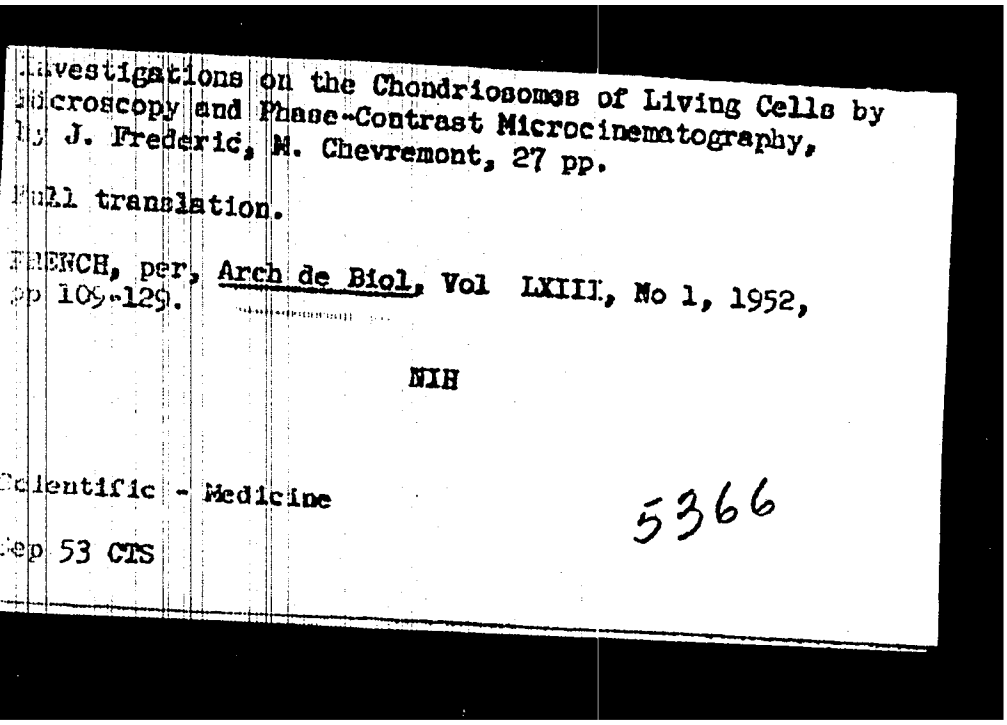
NIH Tr 3-24

Sci - Medicine
Apr 58

62,101

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6



...vestigations on the Chondriosomes of Living Cells by
...croscopy and Phase-Contrast Microcinematography,
... J. Frederic, M. Chevremont, 27 pp.

...ull translation.

...ENCH, per, Arch de Biol, Vol LXIII, No 1, 1952,
...p 109-129.

NIH

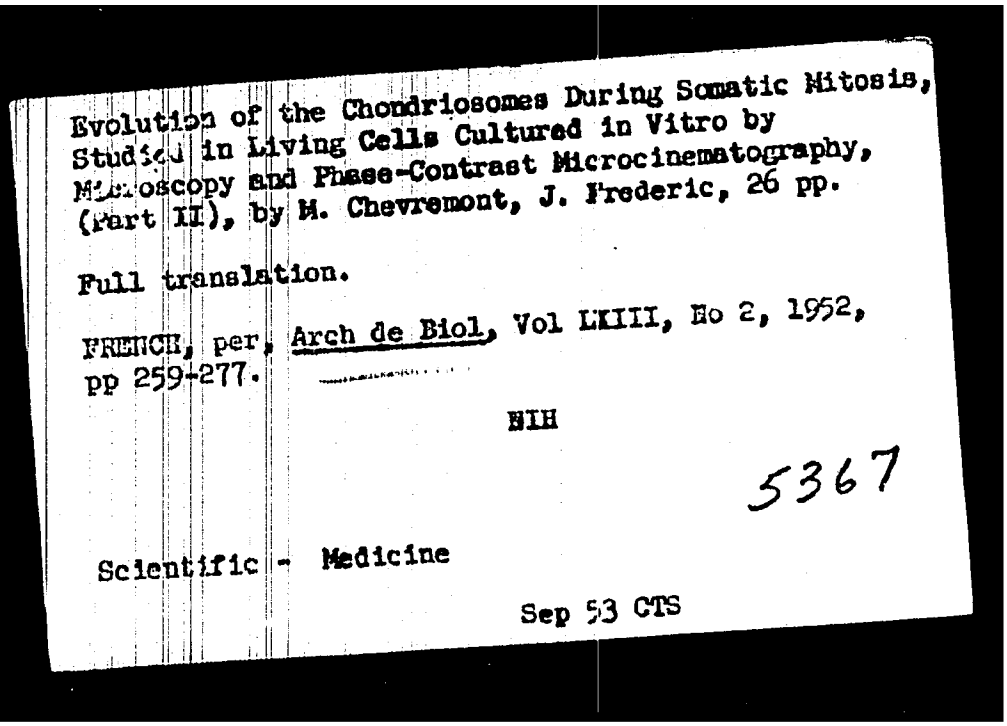
...cientific - Medicine

...ep 53 CTS

5366

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6



Evolution of the Chondriosomes During Somatic Mitosis, Studied in Living Cells Cultured in Vitro by Microscopy and Phase-Contrast Microcinematography, (Part II), by M. Chevremont, J. Frederic, 26 pp.

Full translation.

FRENCH, per, Arch de Biol, Vol LXIII, No 2, 1952, pp 259-277.

NIH

5367

Scientific - Medicine

Sep 53 CTS

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

Bergamini, C. and Maltagliati, M.
A SPECTROPHOTOMETRIC MICROMETHOD FOR THE DETERMINATION OF SULPHUR IN ORGANIC SUBSTANCES. [1962] 7p.
Order from K-H $9.00 K-H 9019-a

Trans. of Sperimentale; [Archivio di Biologia Normale e Patologica]. Sez[ione di] Chim[ica] Biol[ogica] (Italy) 1956, v. 6, p. 57-71.

DESCRIPTORS: *Microanalysis, *Sulfur, Spectrophotometers, Determination, *Organic compounds.

(Chemistry--Analytical, TT, v. 8, no. 11)

62-17808

I. Bergamini, C.
II. Maltagliati, M.
III. K-H-9019-a
IV. Kresge-Hooker Science Library Associates, Detroit, Mich.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

Maffii, G., Soncin, E., and Virga, R.
THE 14α-HYDROXYLATION IN 11-DESOXYCORTICOSTERONE (DOC) AND IN 17-HYDROXY-11-DESOXYCORTICOSTERONE (COMPOUND S). Pt. I of Some Aspects of the Relationships between Corticoid Activity and Steroid Molecular Structure. [1962] 8p. Order from: ATS $12.75 ATS-47P591

Trans. of Sperimentale; [Archivio di Biologia Normal e Patologica] (Italy) 1957, v. 107, no. 1, p. 12-23.

DESCRIPTORS: Hydroxyl radical, *Adrenal cortical extract, *Steroids, *Molecular structure, *Drugs.

(Biological Sciences--Pharmacology, TT, v. 8, no. 5)

62-17169

I. Maffii, G.
II. Soncin, E.
III. Virga, R.
IV. Title: Some ...
V. ATS-47P591
VI. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

Maffii, G. and Cirga, R.
DEHYDROGENATION IN POSITIONS 1-2, 5-6, AND 8-14 IN 17-HYDROXY-11-DESOXYCORTICOSTERONE (COMPOUND S) AND IN OTHER STEROIDS. Pt. 2 of Some Aspects of the Relationships between Corticoid Activity and Steroid Molecular Structure. [1962] 6p. Order from ATS $8.90 ATS-46P591

Trans. of Sperimentale; [Archivio di Biologia Normal e Patologica] (Italy) 1957, v. 107, no. 1, p. 24-32.

DESCRIPTORS: *Dehydrogenation, *Adrenal cortical extract, *Steroids, *Molecular structure, *Drugs.

(Biological Sciences--Pharmacology, TT, v. 8, no. 5)

62-17168

I. Maffii, G.
II. Cirga, R.
III. Title: Some...
IV. ATS-46P591
V. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

Baldratti, G., Arcari, G. and others.
BIOLOGICAL PROPERTIES OF A NEW ANABOLIC STEROID ACTIVE ON ORAL ADMINISTRATION.
June 61, 12p. 15 refs.
Order from SLA $1.60 61-20909

Trans. of Sperimentale [Archivio di Biologia Normal e Patologica (Italy) 1959, v. 109 [no. 4, p. 383-394].

DESCRIPTORS: *Drugs, *Androgens, *Steroids, Pharmacology, *Hormones, Growth, *Testosterone, Toxicity, Liver.

4-Hydroxy 17 -methyltestosterone is a new steroid active on oral administration; its myotrophic effect is equal to 3.296 times the myotrophic effect of methyltestosterone and its androgenic effect is 0.4805 times the androgenic effect of methyltestosterone. Its relative therapeutic index is 6.863. This new derivative has no progestational, estrogenic or corticoid effect. (Biological Sciences--Pharmacology, TT, v. 8, no. 6) (over)

61-20909

1. Baldratti, G.
II. Arcari, G.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

Use of Jeffrey's Method to Remove the Epidermis of the Leaves, by J. Rodriguez Vaquero.

SPANISH, per, Archivos de Bioquimica, Quimica y Farmacia, Vol VIII, No 1, 1957/1958.

CSIRO/No 5836

Sci-Chem
Feb 63

222,589

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

Godeken, O. and Gutierrez, H.
ELECTROPHORETIC STUDY OF PITUITARY GONADOTROPINS IN URINE EXTRACTS (Estudio Electroforetico de Gonadotrofinas Hipofisarias en Extractos Urinarios). [Jul 62] 7p 8refs
Order from SLA $1.10 TT-63-20998

Trans. of Arch[ivos de] Bioquim[ica] Quim[ica y] Farm[acia] (Argentina) T957/58, v. 8, p. 143-146.
(Abstract available)

DESCRIPTORS: *Electrophoresis, *Pituitary hormones, *Urine, Globulins, Biological assay, Women

A study was made of the presence of gonadotrophic hormone in urinary extracts without finding appreciable difference between excess of 96 U. I. and normal women. The presence of proteins with gonadotriphic activity in the central zone that corresponds to the a and B globulins is shown by elution of the strip and later biological assay. (Author)

TT-63-20998

I. Godeken, O.
II. Gutierrez, H.

(Biological Sciences -Biochemistry)
TT, v. 11, no. 5)

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

Thermodynamic Analysis of Heat Exchangers,
by S. Ochęduszko.
POLISH, per, Arch Budowy Maszyn, Vol XI,
No 1, 1964, pp 13-22.
*NASA TT F-10,245

U. S. GOVERNMENT USE ONLY
Sci-Phys
Aug 66

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

Changes in the Electrocardiogram Following Physical Exertion, by Pierre M. Duchosal
16 pp.
FRENCH, per, Archives d. Coeur, 30th year
No 8, pp 569-584.
Dept of Navy Tr 4717/NMC No 1076

Sci-B&M
Jun 66

302,085

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

Cervical Sarcoma Associated With Pregnancy, by Narciso Diaz-Besan, Robert Masferrer, 20 pp.

SPANISH, per, Arch Col Med El Salvador, Vol XIII, 1960, pp 157-172.

Navy Tr 3142/NMS 695

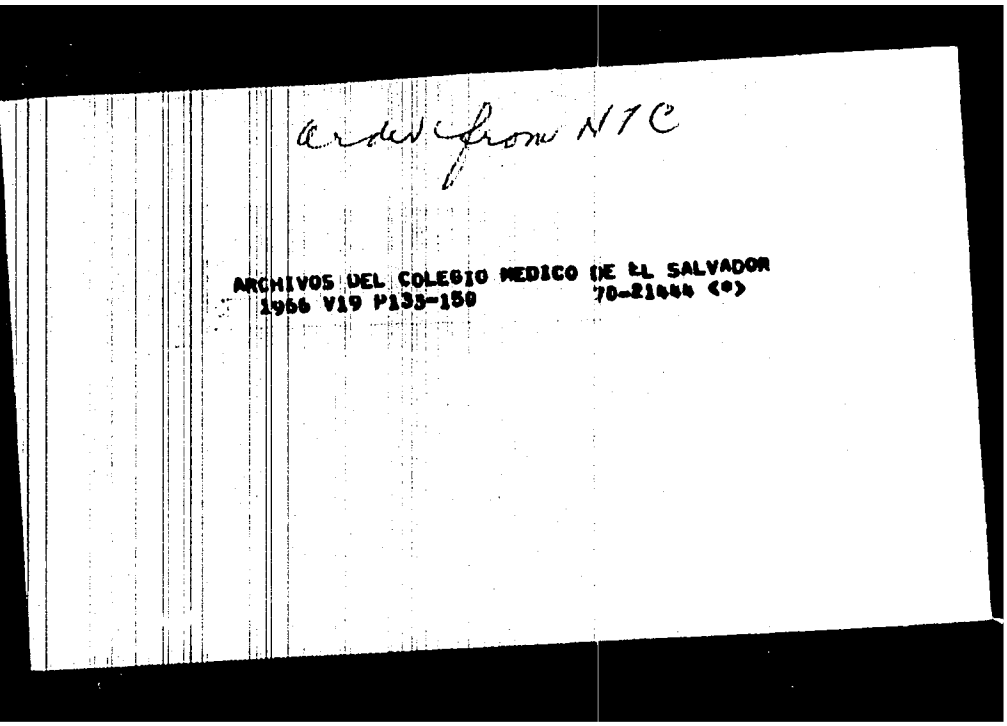
Sci - Med

199,438

Jun 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6



APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

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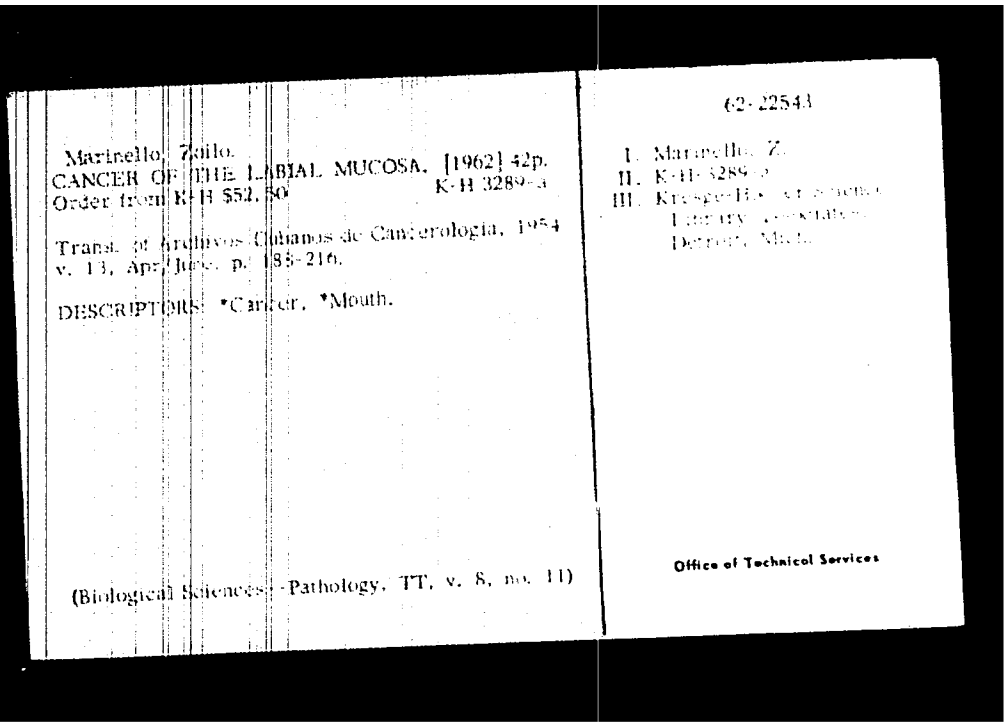


Martinello, Zoilo.
CANCER OF THE LABIAL MUCOSA. [1962] 42p.
Order from K-H $52.50 K-H 3289-S

Trans. of Archivos Cubanos de Cancerologia, 1954
v. 13, Apr.-June, p. 185-216.

DESCRIPTORS: *Cancer, *Mouth.

(Biological Sciences--Pathology, TT, v. 8, no. 11)

62-22543

I. Martinello, Z.
II. K-H-3289-S
III. Kresge-Hooker Scientific Library, Wayne State University, Detroit, Mich.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

Contributions to Protein Structure of the Skin Epithelium, by L. Szodoray.
GERMAN, per, Arch Derm Syph (Berlin), Vol 159, 1930, pp 605-610.
IBM NI 9-22-66

Sci/Med
Nov 66

314,280

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

Investigation concerning the Lipoids of the Surface of the Skin, by C. Carrie, 23 pp.

FRENCH, per, Arch. Dermatol. u Syphilis, No 138, 1949, pp 241-258.

S.L.A. TR 57-54

Sci - Medicine, physiology
Apr 57

47,366

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

Porphyrin Dermatosis of Actinine Traumatic Bullous Background Combined With Beginning Hemochromatosis, by H. Langhof, et al, GERMAN, Jour, Arch. Fuer Derm. und Syph., Vol CXCIX, 1954, pp 21-32.
Dept of Navy 5307/BuS No 1195

Sci-Dig
May 57

324,847

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

The Injection of Fusible andCombustible Materials into Blast Furnace Crucible, by E. Bertram.

GERMAN, per, Archiv Eisenhuttenwesen, Vol I, 1927.

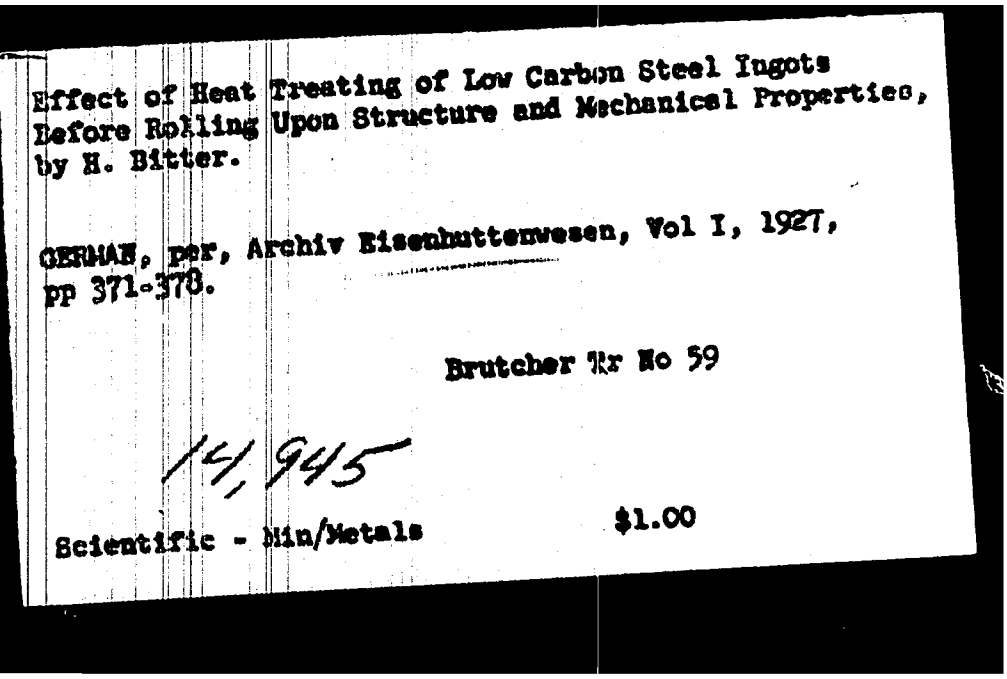
Bratcher Tr 462

Scientific - Min/Metals $4.60

12,670

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6



Effect of Heat Treating of Low Carbon Steel Ingots Before Rolling Upon Structure and Mechanical Properties, by H. Bitter.

GERMAN, per, Archiv Eisenhuttenwesen, Vol I, 1927, pp 371-378.

Brutcher Tr No 59

14,945

Scientific - Min/Metals

$1.00

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

A New Heat Diagram for Blast Furnaces, by I. P. Reichardt.

GERMAN, per, Archiv Eisenhuttenwese, Vol I, No 2, 1927, pp 77-101.

NCB

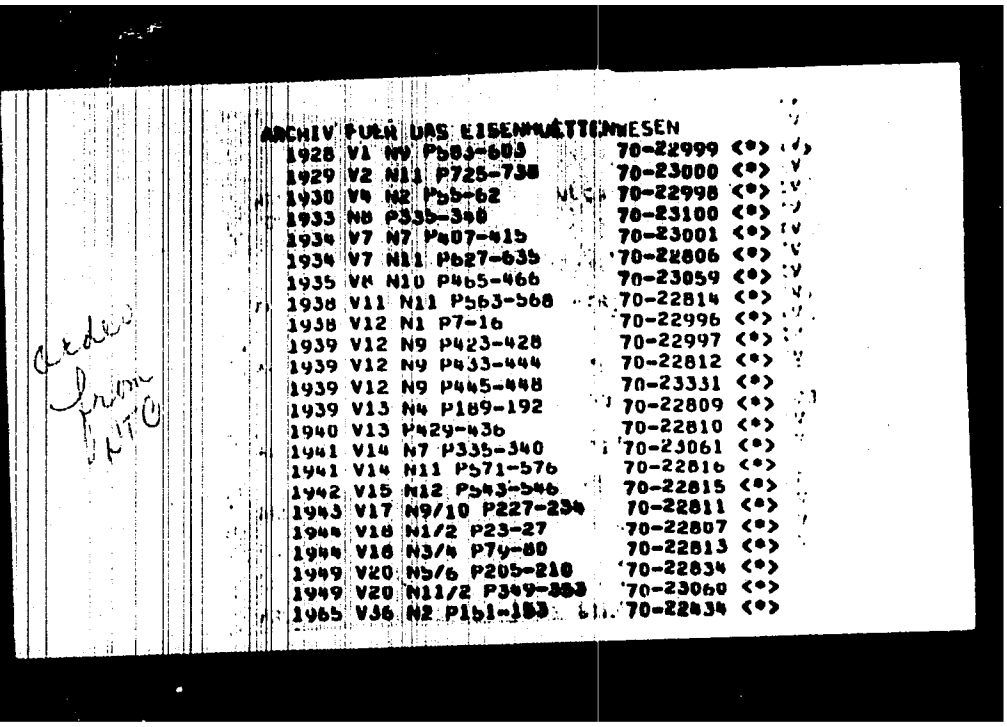
156,881

Sci - Engr

Jun 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6



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1928	V1	N9	P583-603	70-22999 (*)
1929	V2	N11	P725-738	70-23000 (*)
1930	V4	N2	P55-62	70-22998 (*)
1933	N8		P335-340	70-23100 (*)
1934	V7	N7	P407-415	70-23001 (*)
1934	V7	N11	P627-635	70-22806 (*)
1935	V8	N10	P465-466	70-23059 (*)
1938	V11	N11	P563-568	70-22814 (*)
1938	V12	N1	P7-16	70-22996 (*)
1939	V12	N9	P423-428	70-22997 (*)
1939	V12	N9	P433-444	70-22812 (*)
1939	V12	N9	P445-448	70-23331 (*)
1939	V13	N4	P189-192	70-22809 (*)
1940	V13		P429-436	70-22810 (*)
1941	V14	N7	P335-340	70-23061 (*)
1941	V14	N11	P571-576	70-22816 (*)
1942	V15	N12	P543-546	70-22815 (*)
1943	V17	N9/10	P227-234	70-22811 (*)
1944	V18	N1/2	P23-27	70-22807 (*)
1944	V18	N3/4	P79-80	70-22813 (*)
1949	V20	N5/6	P205-210	70-22834 (*)
1949	V20	N11/2	P349-353	70-23060 (*)
1965	V36	N2	P151-153	70-22834 (*)

Ordered from ATIC

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

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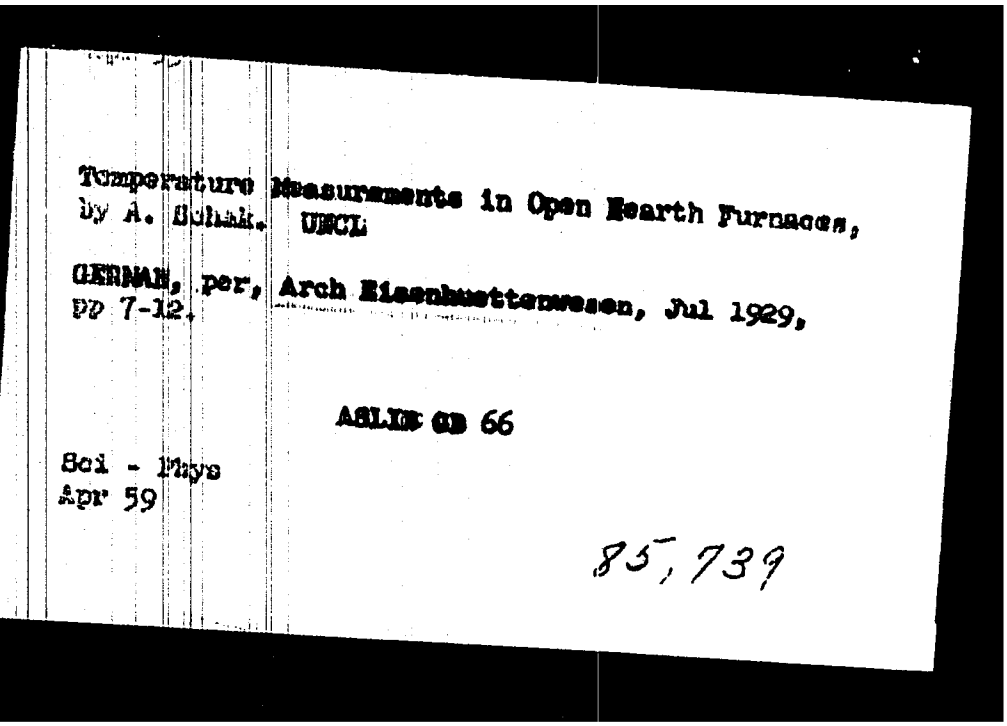


Temperature Measurements in Open Hearth Furnaces,
by A. Schack. UNCL

GERMAN, per, Arch Eisenhuettenwesen, Jul 1929,
pp 7-12.

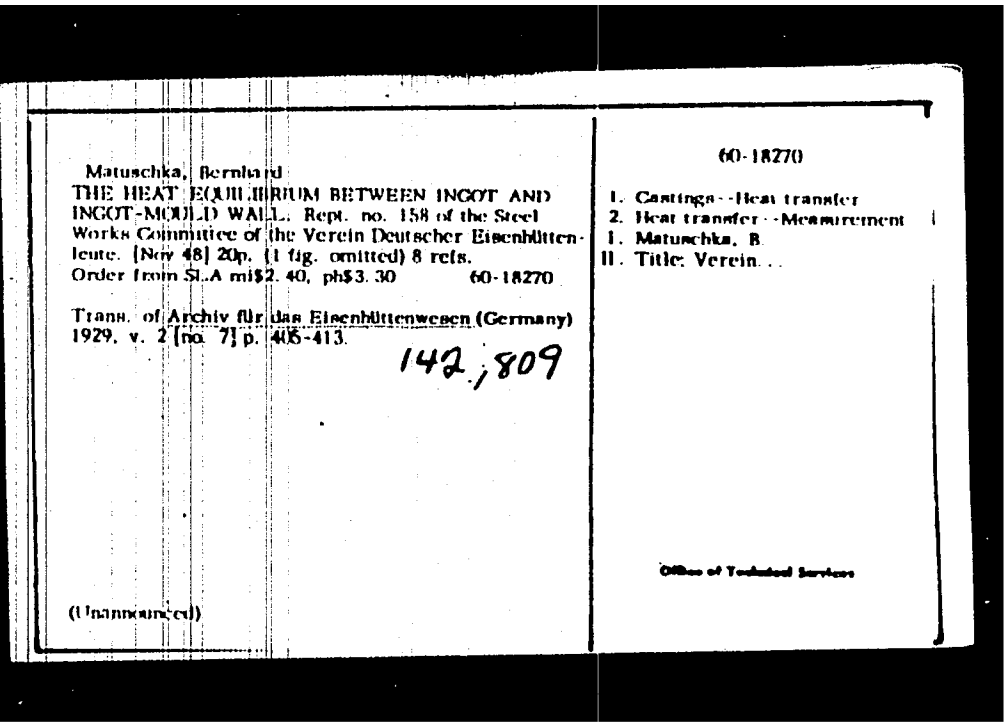
ASLIB CB 66

Sci - Phys
Apr 59

85,739

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6



Matuschka, Bernhard
THE HEAT EQUILIBRIUM BETWEEN INGOT AND INGOT-MOULD WALL. Repr. no. 158 of the Steel Works Committee of the Verein Deutscher Eisenhüttenleute. [Nov 48] 20p. (1 fig. omitted) 8 refs.
Order from SLA mi$2.40, ph$3.30 60-18270

Trans. of Archiv für das Eisenhüttenwesen (Germany) 1929, v. 2 [no. 7] p. 405-413.

142;809

(Unannounced)

60-18270

1. Castings--Heat transfer
2. Heat transfer--Measurement
I. Matuschka, B.
II. Title: Verein...

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

Determination of Oxide Inclusions in Iron and Steel Decomposition by Chlorine and Residue Analysis, by R. Wasmuht, P. Oberhoffer.

GERMAN, per, Arch Eisenhuttenw, Vol II, 1929, pp 829 842.

ASLIB-GB95

Sci

Jul 59

92, 751

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

Nitrogen in Industrial Iron, III - Precipitation of Nitrogen and Carbon From α - iron as an Example of the Breakdown of a Doubly Super-Saturated Solid Solution, by W. Koster.
GERMAN, per, Arch. Eisenh, Vol 4, Sept, 1930, pp 145-150.
BISI 4661

Sci-M&M
Jul 66 303,880

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

Changes in the Properties of Iron-Nitrogen Alloys Caused by Quenching and Heat Treatments Below A_1, by W. Koster.
GERMAN, per, Arch. Eisenh, Vol 3, 1930, pp 553-558.
BISI 4660

Sci-M&M
Jul 66

303,879

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

The Nature of Strain Figures, by W. Hoeber.

GERMAN, Mar, Archiv Eisenhuttenwesen, Vol III, No 10, 1930, pp 649-659.

AEI T/1469

Sci
Jun 63

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

The Surface Conditions in Machining Operations, Especially Baths, by Franz Rapatz, 6 p.

GERMAN, per, Arch das Eisenhuttenwesen, 1930, Vol III, No 11, pp 717-720.

SLA 59-20420

Sci
Mar 60
Vol 3, No 1

119 954

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

The Question of Nitrogen in Technical Iron, III. Precipitation (Separation) of N_2 and C From Alpha-Iron as an Example of the Decomposition of a Solid Solution Supersaturated With Both Components, by Werner Koster, 7 p.

GERMAN, per, Arch fur Eisenhutten, 1930, Vol IV, No 3, pp 145-150.

SLA 59-20228

109,646

Sci
Mar 60
Vol 2, No 11

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

Lüth, Friedrich.
THE MOISTURE IN INDUSTRIAL GASES. II. APPLICATION OF THE MOISTURE CALCULATION. [Sep 48] [23]p. 26 refs.
Order from SLA mi$2.70, pl$4.80 60-18269

Trans. of Archiv für das Eisenhüttenwesen (Germany) 1930, v. 4 [no. 4] p. 185-192.

142,900

(Unannounced)

60-18269

1. Gases--Moisture content
2. Gases--Cleaning
I. Lüth, F.
II. Title: Application. . .

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

Course of the Reactions Between Graphite and Oxides and Between Heavy Metal Carbides and Oxides, by Oskar Meyer, 14 pp.

GERMAN, per, Arch Eisenhuttenw, Vol IV, 1930, pp 193-198.

CIA/FDD/XX-427

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Chem
Apx
May 58

IAC INTERNAL USE ONLY

62,881

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

Tests on Heat Transfer in Rolling-mill Furnaces with Regard to the Heating of Ingots, by A. Schack, 18 pp.

GERMAN, per, Arch Eisenhuttenwesen, Vol IV, No 7, Jan 1931, pp 333-342.

SLA 57-3228

Sci

Aug 58

72,572

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

On the Nitriding of Iron and Iron Alloys, by
W. Eilender.
GERMAN, per, Arch Eisenhuttenw, Vol 4, 1931,
pp 343-352.
*NTIS/NBS TT 71-55189
Available NBS Only

June 71

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

Rummel, Kurt.
THE CALCULATION OF THE HEAT ACCUMULATOR.
[1963] 21p (figs omitted) 19refs
Order from SLA $2.60 63-20252

Trans. of Archiv für das Eisenhüttenwesen (Germany) 1931, v. 4, no. 8, p. 367-374 (Verein Deutscher Eisenhüttenleute (Germany). Bericht-147).

DESCRIPTORS: *Furnaces, *Heaters, Heat exchangers, Partial differential equations, Heat transfer, Iron industry, Steel industry.

(Metallurgy, TT, v. 10, no. 10)

63-20252

I. Rummel, K.
II. Verein... Bericht-147

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

Diepschlag, Ernst and Horn, Ernst.
CONCERNING THE CONVERSION OF IRON SULFIDE, MANGANESE SULFIDE AND CALCIUM SULFIDE WITH THE OXIDES OF IRON AND THE SIDE REACTIONS TAKING PLACE (Uber die Umsetzungen von Eisensulfid, Mangansulfid und Kalziumsulfid mit den Oxyden des Eisens and Dabei Auftretende Nebenreaktionen). [1963] [26]p. (foreign text included) 30 refs. Order from SLA $2.60 63-16738

Trans. of Archiv fur das Eisenhuttenwesen (Germany) 1931, v. 4, no. 8, p. 375-382.

DESCRIPTORS: Chemical reactions, Iron, Oxides, *Sulfides, *Calcium compounds, *Manganese compounds, *Iron compounds.

(Metallurgy, TT, v. 10, no. 8)

63-16738

1. Diepschlag, E.
II. Horn, E.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

Sauerwald, F.
THE PRESENT STATUS OF THE INVESTIGATIONS INTO THE EQUILIBRIUM SYSTEMS IN STEEL MAKING. [1963] [43]p. [refs. omitted].
Order from SLA $4.60 63-16774

Trans. of Archiv f[ür das] Eisenhüttenwesen (Germany) 1932, v. 5, Jan, p. 335-346.

DESCRIPTORS: *Steel, *Smelting, Chemical equilibrium, Iron, Oxides, Calcium, Carbon, Silicon, Manganese, Phosphorous, Sulfur, Slags.

(Metallurgy--Ferrous Metals, TT, v. 10, no. 7)

63-16774

I. Sauerwald, F.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

Internal Stresses in the Heat Treating of Steel, by H. Buhler, H. Buchholz, E. H. Schulz.

GERMAN, per, Archiv Eisenhuttenwesen, Vol V, No 8, 1932.

Brutcher Tr No 1927

16,704

Scientific - Min/Metals

$7.35

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

Residual Stresses in the Heat-Treatment of Steel
by Hans Buhler, Herbert Buchholz, Ernest Hermann
Schulz, 11 p.

GERMAN, per, Archiv fur das Eisenhuttenwesen, 1932.
Vol V, No 8, pp 413-418.

SLA 59-20595

Bei
Mar 60
Vol 3, No 1

115,000

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

Schafmeister, Paul and Gotta, Andrew.
CORROSION TESTS WITH COLD ROLLED ACID PROOF CHROME NICKEL STEEL; TESTS OF TWO RUSTLESS STEELS, ONE OF WHICH H[illegible] Mo CONTENT OF 2.8%, IN 13 AND 60% SULPHURIC ACID. [1960] 12p.
Order from SLA mi$2.40, ph$3.30 61-10780

Trans. of Archiv f[Ur das] Eisenhüttenwesen (Germany) 1932, v. 5 [no. 8] p. 427-430.

(Unannounced)

61-10780

1. Steel--Corrosion
I. Schafmeister, P.
II. Gotta, A.
III. Title: Tests...

1-11754

[illegible] of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

The System Iron-Cobalt-Tungsten, by Werner Koster; Willi Tonn, 13 p.

GERMAN, per, Arch fur das Eisenhuttenwesen, 1932, Vol V, No 8, pp 431-440.

SLA 59-2C229

Sci
Mar 60
Vol 2, No 11

109643

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

Neumann, Gustav.
EFFECTIVE HEAT REQUIREMENT OF A FURNACE. 1. THE EFFECTIVE HEAT REQUIREMENT4. Rept. no. 160, Group D/85 of the Wärmestelle [Fuel Section] of the[Verein Deutscher Eisenhuttenleute]. [1961]
[9]p. 11 refs.
Order from SLA $1.10 61-18496

Trans. of Archiv fur das Eisenhuttenwesen (Germany) 1931/32, v. 5, Mar, p. 471-475.

DESCRIPTORS: Combustion chamber, Heat transfer, *Fuel consumption, Measurement, *Fuels.

(Unannounced)

61-18496

I. Neumann, G.
II. Title: Effective...
III. Title: Verein...

184067

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

Precipitation Hardening of 18-8 Steel by Additions of Beryllium, Boron, or Titanium and Effect on Corrosion Resistance, by H. Bennek, P. Schafmeister.

GERMAN, per, Archiv Eisenhuttenwesen, Vol V, No 12, 1932.

Brutcher Tr 84

12,695

Scientific - Min/Metals

4

$4.50

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

Precipitation Hardening of 18-8 Steel by Additions of Beryllium, Boron, or Titanium and Effect on Corrosion Resistance, by H. Bennek, P. Schafmeister

GERMAN, per ARchiv Eisenhuttenwesen, Vol V, No 12, 1932.

Brutcher Tr No 84

Scientific - Min/Metals $4.40

13,987

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

On the Problem of Basic Open-Hearth Slags, by A. Klaus, W. Wark

GERMAN, per, Archiv Eisenhuttenwesen, Vol V, No 12, 1931 - 1932, pp 603-606.

Brutcher Tr 149

11,410

Scientific - Minerals/Metals
CTS/DEK Price $2.25

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

Combined Action of Thermal Stresses and Transformation Stresses in Quenched Steels, by E. Buhler, E. Scheil.

GERMAN, per, Archiv Eisenhuttenwesen, Vol VI, 1933.

Brutcher Tr No 1026

16,731

Scientific - Geophysics $5.90

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

Investigations into the Growth of Cast Iron, by E. Scheil, UNCLASSIFIED

GERMAN, Archiv Eisenhutten, Vol VI, 1932 - 1933, No 2, pp 61-67

Brutcher Order No 92
Price $2.20

Scientific - Metallurgy

470

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

The Iron-Cobalt-Chromium System, by W. Koster.
GERMAN, per, Archiv fuer Eisenhuttenwesen, Vol VI,
1932, pp 113-116.
NASA TT F-9069

Sci-Mat & Met
Oct 64
U.S. GOVERNMENT ONLY

267,570

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

Solubility of Hydrogen in Some Metals and Alloys,
by L. Luckemeyer-Hasse and H. Schenck,
UNCLASSIFIED

GERMAN, Archiv Eisenhutten-Wesen, Vol 6, 1932-1933, No 5, pp [redacted] 209-214.

Brutcher Order No 107

Scientific - Metallurgy, iron, chromium, nickel, manganese, alloys

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

Determination of Residual Stresses in Steel Cylinders on the Basis of Stress-Time Curves, by H. Buchholz, E. Buhler.

GERMAN, per, Archiv Fur Das Eisenhuttenwesen, Vol VI, 1932-1933, pp 293-296.

Brutcher Tr-No 122

16,710

Scientific - Min/Metals

$4.00

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

Influence of Tempering Temperature and Duration Upon the Residual Stresses in the Heat Treatment of Steel, by Herbert Buchholz, Hans Buhler, 8 p.

GERMAN, per, Archiv fur das Eisenhuttenwesen, 1932, Vol VI, No 6, pp 247-251.

SIA 59-20557

Sci
Mar 60
Vol 3, No 1

110,996

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

Determination of Inherent Stresses by Measuring Deformations of Drilled Holes, by Josef Mather

GERMAN, per, Archiv fur das Eisenhuttenwesen, Vol VI, No 7, 1932 - 1933, pp 277-281.

S.L.A. Tr Pool

Scientific - Engineering
CTS/DEX

14,253

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

The System Iron-Cobalt-Aluminum, by
Werner Koster.
GERMAN, per, Arch fur Eisenh, Vol 7,
No 4, Oct 1933, pp 263-264.
NASA TT F-12,144

Sci-Mat
July 69

388,577

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

Trials to Determine the Convective Heat Transfer Coefficients in Narrow Bricked Ducts, by H. H. Bohm.

GERMAN, per, Archiv fur Eisenhuttenwesen, Vol VI, No 4, 1933, pp 423-431.

SCOW

Sci - Engr
Aug 63

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

Permeability of Steel to Hydrogen at 1300-1830° F. by G. Lewkonja, W. Baukloh.

GERMAN, per, Archiv Eisenhuttenwesen, Vol VI, No 10, 1933.

Brutcher Tr 945

Scientific - Min/Metals

~~12,776~~ 14,419

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

Relation Between Thermal Stresses and Strength Properties of Steel, by H. Buchholz, E. Buhler, 12 p.

GERMAN, per, Archiv fur das Eisenhuttenwesen, 1933, Vol VI, No 8, pp 335-340.

SLA 59-20590.

Sci
Mar 60
Vol 3, No 1

110,997

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

Combined Effect of Thermal and Transformation Stresses
ns in Quenched Steel, by Hans Buhler, Erich Scheil,
10 p.

GERMAN, per, Archiv fur das Eisenhuttenwesen, 1933,
Vol VI, No 7, PP 283-288.

SLA 59-20822

Sci
Mar 60
Vol 3, No 1

110, 999

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

Schwarz, Carl, Schröder, Ernst, and Leiber, G.
MANGANESE EQUILIBRIUM AND PHOSPHORUS EQUILIBRIUM IN OPEN HEARTH FURNACE IN LIGHT OF RECENT TEMPERATURE MEASUREMENTS, I.
[1963] [18]p. 15 refs.
Order from SLA $1.60 63-16772

Trans. of Archiv für das Eisenhüttenwesen (Germany) 1933 [v. 7, no. 3] p. 165-174.

DESCRIPTORS: Temperature, Measurement, Open hearth furnaces, *Phosphorus, *Manganese, Chemical equilibrium, Steel, Slags.

(Metallurgy, TT, v. 10, no. 8)

63-16772

I. Schwarz, C.
II. Schröder, E.
III. Leiber, G.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

Effect of Absorption of Oxygen and Nitrogen in Fusion Welding, by E. Piwowarsky, W. Kleinefenn

GERMAN, per, Archiv Eisenhuttenwesen, Vol VII, 1933-1934, No 3, pp 205-208.

Brutcher Order No 927
Price $4.80

Scientific - Metallurgy

1392

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

63-16773

I. Schwarz, C.

Schwarz, Carl.
MANGANESE EQUILIBRIUM AND PHOSPHORUS EQUILIBRIUM IN OPEN HEARTH FURNACE IN LIGHT OF RECENT TEMPERATURE MEASUREMENTS, II. [1963] [6]p. [refs. footnotes omitted).
Order from SLA $1.10 63-16773

Trans. of Arch[iv] für das Eisenhüttenwesen (Germany) 1933, v. 7, no. 4, p. 223-227.

DESCRIPTORS: Temperature measurement, Open hearth furnaces, *Phosphorus, *Manganese, Chemical equilibrium, Slags, Nomographs.

(Metallurgy, TT, v. 10, no. 8)

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

Design and Operation of a Vacuum High-Frequency Furnace, by W. Bottenberg, UNCLASSIFIED

GERMAN, Archiv Eisenhuttenwesen, Vol 7, 1933, No 4, pp 3x 233-236.

Brutcher Order No 83

Scientific - Metallurgy, furnace

February 1953

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

Solubility of Hydrogen and Nitrogen in Iron-Molybdenum Alloys, by A. Sieverts, K. Bruning.

GERMAN, per, Archiv Eisenhuttenwesen, Vol VII, 1934.

Brutcher Tr No 692

Scientific - Min/Metals $4.50

16,668

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

Metallurgy of Crucible Melting Process, by P. Bardenheuer, W. Bottenberg.

GERMAN, per, Archiv Eisenhuttenwesen, Vol VII, 1934.

Brutcher Tr 181

Scientific - Min/Metals $3.40

12,935

[redacted]

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

The Influence of the Conditions of Quenching on the Internal Stresses of Steels, by H. Buhler, E. Scheil, 15 pp.

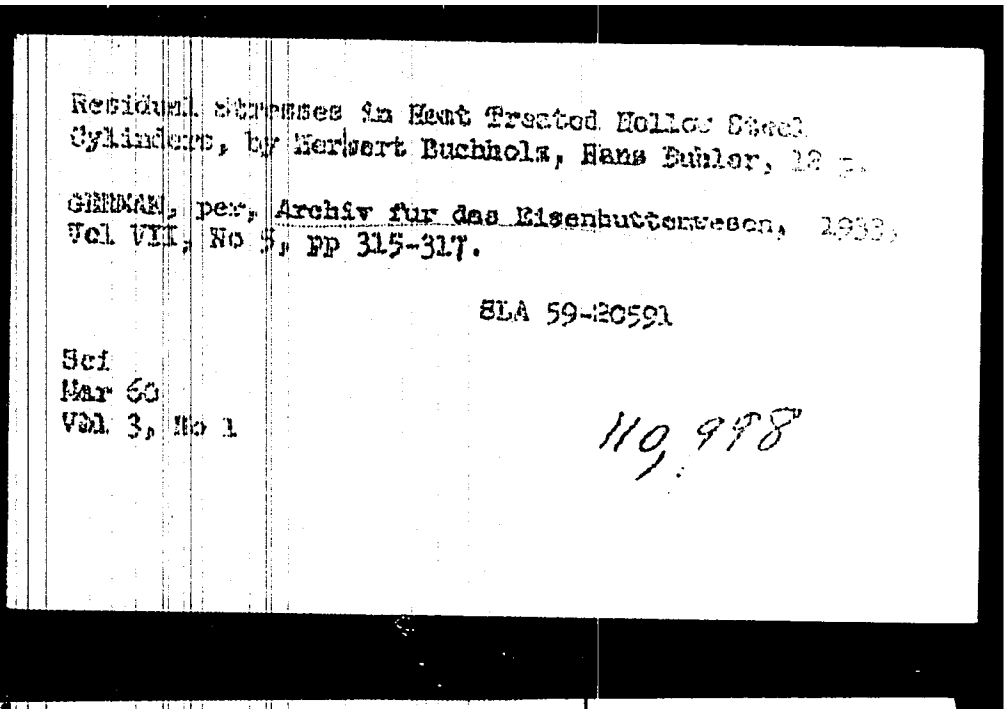
GERMAN, per, Archiv fur das Eisenhuttenwesen, Vol VII, No 6, Dec 1933, pp 359-363.

S.L.A. No 179/1956

Scientific - Minerals/metals 34,402

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6



Residual Stresses in Heat Treated Hollow Steel Cylinders, by Herbert Buchholz, Hans Buhler, 12 p.

GERMAN, per, Archiv fur das Eisenhuttenwesen, 1933, Vol VII, No 5, PP 315-317.

SLA 59-20591

Sci
Mar 60
Vol 3, No 1

110,978

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

Neumann, Gustav.
DATA FOR SAVING GAS BY PREHEATING. Rept. no. 185 of the Wärmestelle [Fuel Section] of the Verein Deutscher Eisenhüttenwesen. [1961] [9]p.
Order from SLA $1.10 61-18501

Trans. of Archiv für das Eisenhüttenwesen (Germany) 1933/34, v. 7, July, p. 37-39.

DESCRIPTORS: *Blast furnaces, Operation, Exhaust gases, Air, *Heat transfer, Fuel consumption, Temperature, Combustion, Gases, Economics.

(Unannounced)

61-18501

1. Title: Recuperators
I. Neumann, G.
II. Title: Verein...

184072

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

Tests to Determine the Correction [illegible]
Coefficients in Narrow Bricked Ducts, by K. H. Bohm.

GERMAN, per, Archiv fur Eisenhuttenwesen, Vol VI,
No 6, 1933, pp 425-431.

SHOH

Gpl - Engr
Abs 63

341,373

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

On the Dephosphorization of Steel Baths, by H. O. von Samson-Himmelstjerna.

GERMAN, per, Archiv Eisenhüttenwesen, Vol VI, No 11, 1932-1933, pp 471-475.

Brutcher Tr 134
$3.80

Scientific - Minerals/Metals CTS 69/Jun 55

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The System of Iron-Cobalt-Alumium, by W. Koster.
GERMAN, per, Archiv fur Eisenhuttenwessen, Vol 7, No 4, Oct 1933, pp 263-264.
*NASA TT F-12,144

Sci-Mat
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Influence of Cold-drawn Reduction Upon the Stresses in Round Bars, by H. Buhler, H. Buchholtz.

GERMAN, per, Archiv Eisenhuttenwesen, Vol VII, [illegible] 1934.

Brutcher Tr No 1220

16,706

Scientific - Min/Metals

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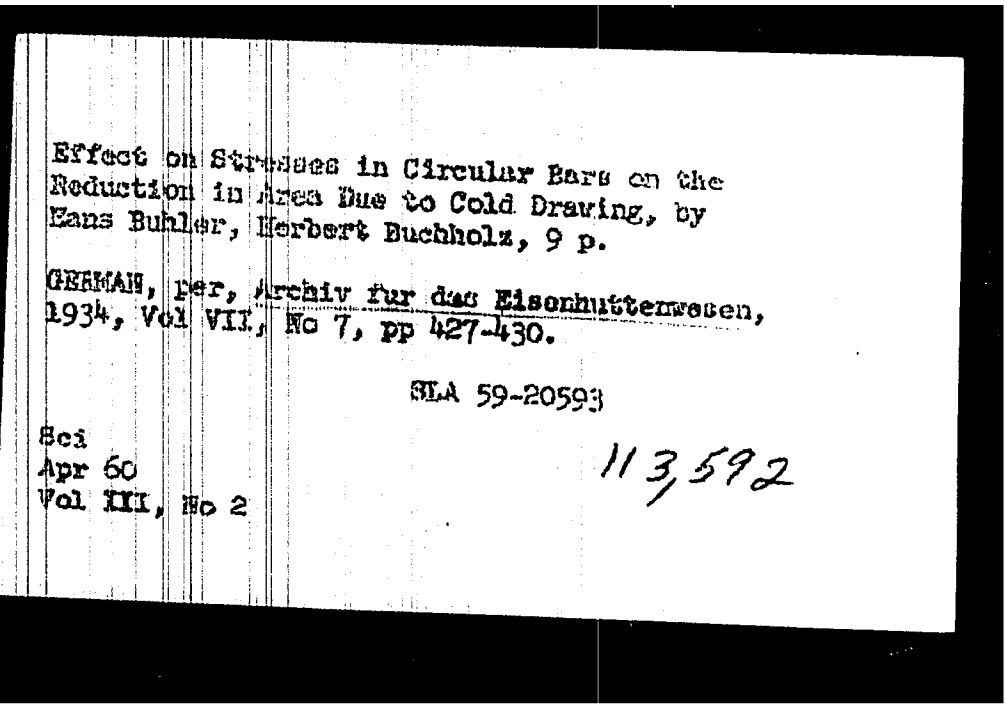

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SLA 59-20593

Sci
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Vol III, No 2

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

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On the Melting of Steels in Vacuo, by W. Eilender
A von Bohlen und Halbach, O. Meyer

(KRUPP, per, Archiv Hüttenwesen, Vol VII,
1933-34, No 9, pp 493-497.

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Influence of Nonmetallic Nuclei Upon the Graphite Structure of Cast Iron. Hereditary Phenomena in Cast Iron and Their Causes, by O. von Keil et al.

GERMAN.

[redacted], Archiv Fur Das Eisenhuttenwesen, Vol 7, 1933-34, No 10, pp 579-584.

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

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GERMAN, per, Arch Eisenh, No 7, 1934, pp 587-588.
*NBS TT 70-57483

Sci-Mat
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S.L.A. Tr 548/56

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Aug 1956

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Precipitation Hardening of Iron-Chromium-Molybdenum and Iron-Chromium-Tungsten Alloys, by Erich Scheil, Klaus Bischoff, Hermann Ernst Schulz. 6 p.

GERMAN, per, Arch fur das Eisenhuttenwesen, 1934, Vol VII, No 11, pp 637-640.

SLA 59-2043

Sci
Mar 60
Vol 2, No 12

109, 231

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

Influence of Reduction in Drawing and of Tempering Upon Internal Stresses in Steel Wire, by H. Buhler, W. Pungel.

GERMAN, per, Archiv Eisenhuttenwesen, Vol VIII, 1934.

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Brutcher Tr No 242

16,730

Scientific - Min/Metals

$3.25

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Manufacture of Tool Steel in Coreless Induction Furnace, by P. Bardenheuer, W. Bottenberg.

GERMAN, per, Archiv Eisenhuttenwesen, Vol VIII, 1934.

Brutcher Tr 183

Scientific - Min/Metals $3.55

12,936

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Influence of Tempering Upon Quenching Stresses in Steel, by H. Buhler, H. Buchholtz.

GERMAN, per, Archiv Eisenhuttenwesen, Vol VIII, No 3, 1934.

Brutcher Tr No 1933

16,705

Scientific - Min/Metals

$3.60

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000200900056-6

Spectroanalytical Studies of Flakes in Cr-Ni Steels, by H. Esser, W. Eilender, A. Bungaroth.

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Brutcher Tr 191

$1.80

Scientific - Minerals/Metals

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Properties of Chrome-Manganese and Chrome-Nickel-Manganese Stainless Steels, by I. S. Gunzburg et al.

GERMAN, per, Archiv Eisenhuttenwesen, Vol VIII, No 3, XX 1934 - 1935, pp 121-123.

Brutcher Tr 686

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The System Iron-Nickel-Molybdenum, by Werner Kuster, 5 p.

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SLA 59-20055

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Burchartz, Heinrich and Deiss, Eugen.
THE BEHAVIOUR OF SULPHIDES OF BLAST FURNACE SLAG IN CEMENT MORTAR AND CONCRETE. 12 Mar 35 [17p] 10refs
Order from SLA $1.60 TT-64-14297

Trans. of Archiv für das Eisenhüttenwesen (Germany) 1934, v. 8, no. 5, p. 181-186.

DESCRIPTORS: *Concrete, *Mortar, *Cements, Slags, Blast furnaces, *Sulfides, Chemical reactions.

(Materials, TT, v. 11, no. 10)

TT-64-14297

I. Burchartz, H.
II. Deiss, E.

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Combined Effect of Thermal and Transformation Stresses in Quenched Hollow Steel Cylinders, by Hans Buhler, Erich Scheil, 10 p.

GERMAN, per, Archiv fur das Eisenhuttenwesen 1934, Vol VIII, No 5, pp 219-222.

SLA 59-20589

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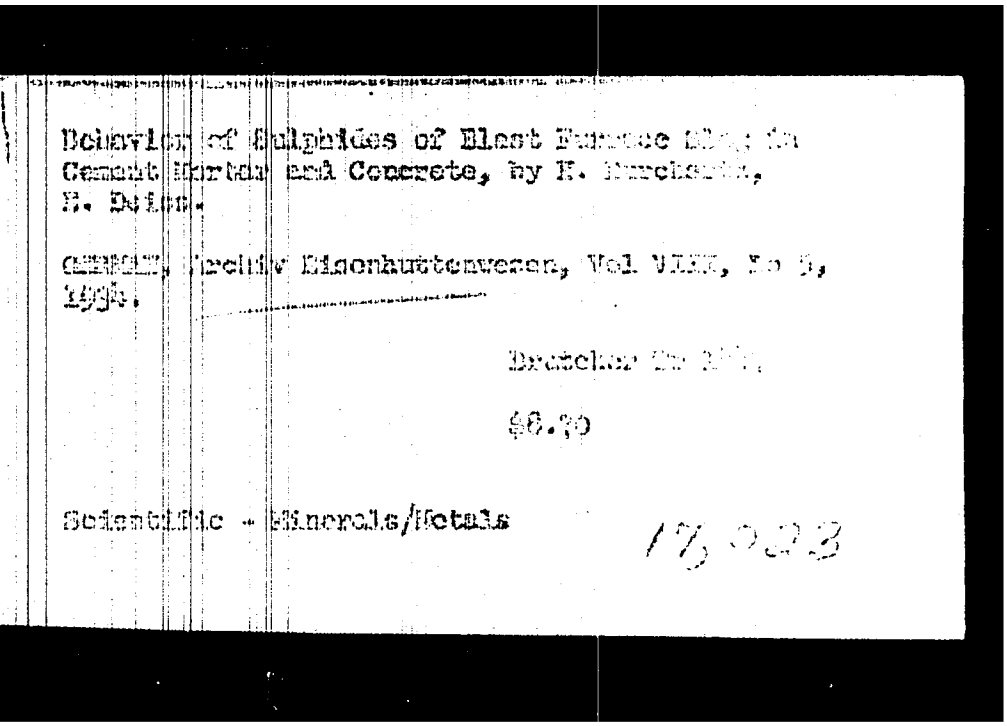

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Deutsch Dr 3M.

$6.30

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GERMAN, per, Archiv fuer das Eisenhuettenwesen, Vol XXII, No 5, Duesseldorf, Nov 1951.

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May 59

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